

MTH 3-14a

Homework 5

Bronze Level

Outcome 1

Gathering Like Terms

Simplify the following expressions...

1

$11x + 4x + 3x$

2

$10y + y + 14y$

3

$6p + 2q + 2p + q$

4

$7b + 5c + b + 4c$

5

$6r + 5s + r + 12s$

6

$m + 9n + 7m + n$

7

$15 \times q$

8

$g \times 2$

9

$3 \times 11h$

10

$9x \times 6$

Outcome 2

Substitution

If $p = 5$, $q = 8$ and $r = 9$, calculate:-

1

$p + r$

2

$p + q$

3

$p + q + r$

4

$r - q$

5

$p + r - q$

6

$2p$

7

$7q$

8

qr

9

pr

10

$2pq$